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Software Development 1

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<div align="center">Lab UML Diagrams</div>

13.1

Geometric Object
-   color: String -   filled: boolean -   dateCreated: Date
+   getColor(): String +   setColor(String color): void +   isFilled(): boolean +   setFilled(boolean filled): void +   getDateCreated(): Date +   setDateCreated(Date dateCreated): void +   toString(): String +   *getArea(): double* +   *getPerimeter(): double*

Triangle
-   side1: double -   side2: double -   side3: double
+   getArea(): double +   getPerimeter(): double +   toString(): String

Circle
-   Radius: double
+   getArea(): double +   getPerimeter(): double +   toString(): String

Octagon
-    side: double
+   getArea(): double   +   getPerimeter(): double   +   toString(): String

Square
-    side: double
+   getArea(): double   +   getPerimeter(): double   +   toString(): String

Rectangle
-    width: double   -   Length: double
+   getArea(): double   +   getPerimeter(): double   +   toString(): String